

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A lock nut for a leg assembly of electric home appliances, comprising:

a plurality of ribs extended in a radius direction from a circumference of a hub, ~~and~~ each rib having ~~at least two~~ first and second sides over which a tool or finger for rotating the hub about the leg bolt; and

a plurality of supplementary members, each supplementary member ~~provided~~ allowing being configured to provide the ~~wrench tool~~ or finger to access from the radius direction of the hub to the first or second side, and coupling the ribs;

wherein ~~the two sides are non-symmetrical~~ an inclination direction of a first supplementary member adjacent to the first side and an inclination direction of a second supplementary member adjacent to the second side are upward and downward alternately.

2. (Original) The lock nut as claimed in claim 1, wherein the height of the rib is same as or lower than that of the hub, and the height of the supplementary member is lower than that of the rib.

3. (Currently Amended) The lock nut as claimed in claim 1, wherein the first or second side is perpendicular to a horizontal plane.

4. (Currently Amended) The lock nut as claimed in claim 1, wherein the first or second side is inclined to a perpendicular line.

5. (Currently Amended) The lock nut as claimed in claim 1, wherein at least one of ~~both~~ the first and second sides of the rib gets larger from the hub toward an end of the rib.

6. (Currently Amended) The lock nut as claimed in claim 1, wherein an end portion and both first and second sides of the rib are geared to the tool when the tool accessed from the radius direction of the hub.

7. (Currently Amended) The lock nut as claimed in claim 1, wherein ~~the~~ each supplementary member comprises an extension member extended from a circumference of the hub to a space between the ribs.

8. (Currently Amended) The lock nut as claimed in claim 7, wherein the first or second side is inclined to a perpendicular line.

9. (Currently Amended) The lock nut as claimed in claim 8, wherein ~~[[a]]~~ the first side ~~of both sides~~ of the rib is inclined so as to be gradually thickened from an upper part of the rib to the extension member, and a second side thereof is inclined such that it gets thicker from a lower part of the rib to the extension member.

10. (Original) The lock nut as claimed in claim 7, wherein the extension member is extended from a center of a height direction of the hub, and has a lower height than the rib.

11. (Currently Amended) The lock nut as claimed in claim 7, wherein the extension member is inclined such that the tool or finger accessed from the radius direction of the hub easily touches the first or second side.

12. (Original) The lock nut as claimed in claim 7, wherein the extension member is inclined such that a first end of thereof being coupled with the hub is higher than a second end thereof being adjacent to the end portion of the rib.

13. (Cancelled)

14. (Original) The lock nut as claimed in claim 7, wherein an end portion of the extension is provided to be adjacent to a lower part or upper part of the end portion of the rib such that a single exposed area of a portion being adjacent to the end portion of the rib on the side becomes larger.

15. (Original) The lock nut as claimed in claim 7, wherein a center portion of the end portion of the extension member is curved toward the hub.

16. (Original) The lock nut as claimed in claim 7, wherein an end portion of the rib forms a corner of the lock nut.

17. (Original) The lock nut as claimed in claim 7, wherein an end portion of the rib is rounded.

18. (Original) The lock nut as claimed in claim 1, wherein the supplementary member comprises a rim for coupling the end portion of the ribs.

19. (Original) The lock nut as claimed in claim 18, wherein the rim is lower than the rib and coupled with an upper or lower part of the rib.

20. (Original) The lock nut as claimed in claim 18, wherein the rim is provided to be perpendicular to a horizontal plane.

21. (Previously Presented) The lock nut as claimed in claim 19, wherein one of two rims located at both sides of the end portion of the rib is coupled with an upper part of the rib, and the other rim is couple with a lower part thereof.

22. (Currently Amended) A lock nut for a leg assembly of electric home appliances, comprising:

a hub having a screw hole through which a leg bolt passes, the leg bolt coupled with an electric home appliance;

a plurality of ribs extended in a radius direction from a circumference of the hub, and having ~~at least two~~ first and second sides over which a tool or a finger accessed from the radius direction of the hub is hooked so as to rotate the hub about the leg bolt;

~~an~~ a plurality of extension members, each extension member being extended from a circumference of the hub to a space between the ribs; and

a rim for coupling end portion of the ribs,

wherein ~~the two sides are non-symmetrical~~ an inclination direction of a first extension member adjacent to the first side is different than an inclination direction of a second extension member adjacent to the second side.

23. (Currently Amended) The lock nut as claimed in claim 22, wherein the first or second side is perpendicular to a horizontal plane.

24. (Currently Amended) The lock nut as claimed in claim 22, wherein the first or second side is inclined to the perpendicular plane.

25. (Currently Amended) The lock nut as claimed in claim 24, wherein ~~[[a]]~~ the first side ~~of both sides~~ of the rib is inclined such that it gets thicker from an upper part of the rib to the first extension member, and ~~[[a]]~~ the second side ~~thereof~~ is inclined such that it gets thicker from a lower part of the rib to the second extension member.

26. (Currently Amended) The lock nut as claimed in claim 22, wherein ~~the extension member~~ one of the first and second extension members is inclined such that a first end of thereof being coupled with the hub is higher than a second end thereof being adjacent to the end portion of the rib.

27. (Cancelled)

28. (Original) The lock nut as claimed in claim 22, wherein the rim is perpendicularly extended from the end of the extension member to an upper part or lower part of the rib.

29. (Previously Presented) The lock nut as claimed in claim 28, wherein one of two rims located at both sides of the end portion of the rib is coupled with an upper part of the rib, and the other rim is coupled with a lower part thereof.

30. (Currently Amended) The lock nut as claimed in claim 22, wherein a coupling portion of the rib, one of the extension member members and the rim is rounded.

31 - 35. (Cancelled)